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Hollow organ anastomosis device - has additional device for applying a second row of staple sutures, with stop and staple jaws

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Patent Family (1 patent, 1 country)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
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Patent Details

Patent Number	Kind	Language	Pages	Drawings	Filing Notes
SU 1097301	A	RU	6	5	

Alerting Abstract: SU A

The surgical suturing device for applying anastomoses to hollow organs has a body with immobile handle, removable staple heads made with the possibility of attachment to the body in turn, a central ram positioned in the body, removable stop heads which can be mounted in turn on the central ram, a pusher positioned in the body, a suturing distance selection mechanism and lever suturing drive.

There is also an additional device (6) for making a second row of sutures, with stop (7) and staple (8) jaws made around a radius. This device can be attached to the basic device and has struts (10) with reverse springs (10) and stops (11). The inner surfaces of the jaws (7,8) have plate catches with teeth (12) along their edges. The central ram (3) and body (1) have canals to introduce contrast substance into the suture zone.

ADVANTAGE - Assures an hermetic anastomosis by creating and checking a two-row buried suture. Bul.22/15.6.84.

International Classification (Additional/Secondary): A61B-017/11

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Soviet Union

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